# PCT REQUEST

0	For receiving Office use only		
0-1	International Application No.	PCT/EP 2004 / 0 0 6 6 5 4	
0-2	International Filing Date	1 9 JUN 2004 (1 9. 06. 04)	
0-3	Name of receiving Office and "PCT International Application"	EUROPEAN PATENT OFFICE PCT INTERNATIONAL APPLICATION	
)-4	Form PCT/RO/101 PCT Request		
0-4-1	Prepared Using	PCT-SAFE [EASY mode] Version 3.50 (Build 0002.162)	
0-5	Petition		
	The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty		
0-6	Receiving Office (specified by the applicant)	European Patent Office (EPO) (RO/EP)	
0-7	Applicant's or agent's file reference	010507 AM	
	Title of Invention	PROCESS FOR THE HYDROGENATION OF AROMATIC COMPOUNDS	
)	Applicant		
-1	This person is	applicant only	
-2	Applicant for	all designated States except US	
l-4	Name .	DEGUSSA AG	
1-5	Address	Bennigsenplatz 1 40474 Düsseldorf Germany	
I-6	State of nationality	DE	
-7	State of residence	DE	
-8	Telephone No.	0 61 81 / 59-39 24	
-9	Facsimile No.	0 61 81 / 59-43 03	
I-1	Applicant and/or inventor		
-1-1	This person is	applicant and inventor	
-1-2	Applicant for	US only	
-1-4	Name (LAST, First)	HARTUNG, Rolf	
l-1-5	Address	Hainstrasse 19 63543 Neuberg Germany	
I-1-6	State of nationality	DE	
l-1-7	State of residence	DE	

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III-2	Applicant and/or inventor		
III-2 <b>-</b> 1	This person is	applicant and inventor	
II <b>I-2-2</b>	Applicant for	US only	
III-2-4	Name (LAST, First)	HITZEL-ZERRAHN, Franz	
111-2-5	Address	Heinestrasse 21 64546 Mörfelden Germany	
III-2-6	State of nationality	DE	
III-2-7	State of residence	DE .	
III-3	Applicant and/or inventor		
III-3-1	This person is	applicant and inventor	
III-3-2	Applicant for	US only	
III-3-4	Name (LAST, First)	MÜLLER, Thomas	
111-3-5	Address	Wilhelm-Busch-Ring 13 63486 Bruchköbel Germany	
III-3-6	State of nationality	DE	
111-3-7	State of residence	DE	
111-4	Applicant and/or inventor	DE TOTAL CONTRACTOR OF THE PROPERTY OF THE PRO	
111-4-1	This person is	applicant and inventor	
III-4-2	Applicant for	applicant and inventor	
111-4-4	Name (LAST, First)	US only	
III-4-5	Address	PIETSCH, Jörg	
111-4-5	Address	Kälberauer Strasse 16A 63755 Alzenau Germany	
III-4 <b>-</b> 6	State of nationality	DE ,	
111-4-7	State of residence	DE	
IV-1	Agent or common representative; or address for correspondence		
	The person identified below is hereby/ has been appointed to act on behalf of the applicant(s) before the competent International Authorities as:	common representative	
IV-1-1	Name	DEGUSSA AG	
IV-1-2	Address	Intellectual Property ManagementPATENTE und MARKENStandort HanauPostfach 13 45 63403 Hanau	
IV-1-3	Telephone No.	Germany 0 61 81 / 59-39 24	
	Facsimile No.		
IV-1-4	racsimile No.	0 61 81 / 59-43 03	

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٧	DESIGNATIONS		
V-1	The filing of this request constitutes under Rule 4.9(a), the designation of all Contracting States bound by the PCT on the international filing date, for the grant of every kind of protection available and, where applicable, for the grant of both regional and national patents.		
V-2	Item V-2 may be used to exclude (irrevocably) the designations concerned in order to avoid the ceasing of the effect, under the national law, of an earlier national application from which priority is claimed. As to the consequences of such national law provisions in these and certain other States, see Designations in PCT-SAFE Help.	DE	
/I-1	Priority claim of earlier national application		
VI-1-1	Filing date	24 July 2003 (24.07.2	2003)
′i-1-2	Number	103 33 588.9	
′I-1 <b>-</b> 3	Country	DE	
711-1	International Searching Authority Chosen	European Patent Offic	e (EPO) (ISA/EP)
		European Patent Offic  Number of declarations	e (EPO) (ISA/EP)
/III	Chosen		e (EPO) (ISA/EP)
/II-1 /III /III-1 /III-2	Declarations Declaration as to the identity of the		e (EPO) (ISA/EP)
/III /III-1 /III-2	Chosen  Declarations  Declaration as to the identity of the inventor  Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a		e (EPO) (ISA/EP)
/III /III-1 /III-2 /III-3	Chosen  Declarations  Declaration as to the identity of the inventor  Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent  Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier		e (EPO) (ISA/EP)
/III /III-1 /III-2 /III-3	Chosen  Declarations  Declaration as to the identity of the inventor  Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent  Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application  Declaration of inventorship (only for the purposes of the designation of the		e (EPO) (ISA/EP)
/III /III-1 /III-2 /III-3 /III-4	Chosen  Declarations  Declaration as to the identity of the inventor  Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent  Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application  Declaration of inventorship (only for the purposes of the designation of the United States of America)  Declaration as to non-prejudicial disclosures or exceptions to lack of		
/III /III-1 /III-2 /III-3 /III-4	Chosen  Declarations  Declaration as to the identity of the inventor  Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent  Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application  Declaration of inventorship (only for the purposes of the designation of the United States of America)  Declaration as to non-prejudicial disclosures or exceptions to lack of novelty	Number of declarations	electronic file(s) attached
/III /III-1 /III-2 /III-3 /III-4 /III-5	Chosen  Declarations  Declaration as to the identity of the inventor  Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent  Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application  Declaration of inventorship (only for the purposes of the designation of the United States of America)  Declaration as to non-prejudicial disclosures or exceptions to lack of novelty  Check list	Number of declarations	
/III /III-1 /III-2 /III-3 /III-4 /III-5 K K-1 K-2 K-3	Chosen  Declarations  Declaration as to the identity of the inventor  Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent  Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application  Declaration of inventorship (only for the purposes of the designation of the United States of America)  Declaration as to non-prejudicial disclosures or exceptions to lack of novelty  Check list  Request (including declaration sheets)	Number of declarations	electronic file(s) attached
/III /III-1 /III-2 /III-3 /III-4 /III-5 K K-1 K-2 K-3 K-4	Chosen  Declarations  Declaration as to the identity of the inventor  Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent  Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application  Declaration of inventorship (only for the purposes of the designation of the United States of America)  Declaration as to non-prejudicial disclosures or exceptions to lack of novelty  Check list  Request (including declaration sheets)	Number of declarations	electronic file(s) attached ✓
/III /III-1 /III-2 /III-3 /III-4 /III-5 (<-1 (-2 (-3	Chosen  Declarations  Declaration as to the identity of the inventor  Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent  Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application  Declaration of inventorship (only for the purposes of the designation of the United States of America)  Declaration as to non-prejudicial disclosures or exceptions to lack of novelty  Check list  Request (including declaration sheets)  Description  Claims	Number of declarations  number of sheets 4 1.5	electronic file(s) attached  ✓ -

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### Original (for SUBMISSION)

	Accompanying Items	paper document(s) attached	electronic file(s) attached
X-8	Fee calculation sheet	/	-
X-11	Copy of general power of attorney	reference no. AV 43529	_
X-13	Priority document(s)	Item(s) VI-1	-
X-17	PCT-SAFE physical media	-	<b>✓</b>
X-19	Figure of the drawings which should accompany the abstract		
X-20	Language of filing of the international application	English	
<b>(-1</b>	Signature of applicant, agent or common representative	Ste	L. Reto
X-1-1	Name	DEGUSSA AG	<b>Y</b>
K-1-2	Name of signatory	i. V. Dr. Stefan Re	tzow
K-1-3	Capacity	AV 43529	

### FOR RECEIVING OFFICE USE ONLY

10-1	Date of actual receipt of the purported international application	1 9. 06. 04	19 JUN 2004
10-2	Drawings:		
10-2-1	Received		
10-2-2	Not received		
10-3	Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application		
10-4	Date of timely receipt of the required corrections under PCT Article 11(2)		
10-5	International Searching Authority	ISA/EP	
10-6	Transmittal of search copy delayed until search fee is paid		

### FOR INTERNATIONAL BUREAU USE ONLY

11-1	Date of receipt of the record copy by	
	the International Bureau	

#### Original (for SUBMISSION)

VIII-4-1 | Declaration: Inventorship (only for the purposes of the designation of the United States of America) Declaration of Inventorship (Rules I hereby declare that I believe I am the 4.17(iv) and 51bis.1(a)(iv)) for the purposes of the designation of the original, first and sole (if only one United States of America: inventor is listed below) or joint (if more than one inventor is listed below) inventor of the subject matter which is claimed and for which a patent is sought. This declaration is directed to international application PCT/ EP2004/006654 (if furnishing declaration pursuant to Rule 26ter). I hereby declare that my residence, mailing address, and citizenship are as stated next to my name. I hereby state that I have reviewed and understand the contents of the aboveidentified international application, including the claims of said application. I have identified in the request of said application, in compliance with PCT Rule 4.10, any claim to foreign priority, and I have identified below, under the heading "Prior Applications", by application number, country or Member of the World Trade Organization, day, month, and year of filing, any application for a patent or inventor's certificate filed in a country other than the United States of America, including any PCT international application designating at least one

priority is claimed.

country other than the United States of America, having a filing date before that of the application on which foreign

VIII-4-1- Prior applications:

#### Original (for SUBMISSION)

I hereby acknowledge the duty to disclose information that is known by me to be material to patentability as defined by 37 C.F.R. § 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the PCT international filing date of the continuation-in-part application. I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. HARTUNG, Rolf Neuberg, Germany

VIII-4-1- 1-1	Name (LAST, First)
1-2	Residence: (city and either US State, if applicable, or country)
VIII-4-1- 1-3	Mailing address:
VIII-4-1- 1-4	Citizenship:
	Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)
VIII-4-1- 1-6	Date: (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter

after the filing of the international

application)

Hainstrasse 19 D-63543 Neuberg Germany

DE

27.6.04

VIII-4-1- 2-1	Name (LAST, First)	HITZEL-ZERRAHN, Franz
	Residence: (city and either US State, if applicable, or country)	Mörfelden, Germany
VIII-4-1- 2-3	Mailing address:	Heinestrasse 21 D-64546 Mörfelden Germany
VIII-4-1- 2-4	Citizenship:	DE \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
VIII-4-1- 2-5	Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)	# JUU
VIII-4-1- 2-6	Date (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)	29.06.2004
VIII-4-1- 3-1	Name (LAST, First)	MÜLLER, Thomas
VIII-4-1- 3-2	Residence: (city and either US State, if applicable, or country)	Bruchköbel, Germany
VIII-4-1- 3-3	Mailing address:	Wilhelm-Busch-Ring 13 D-63486 Bruchköbel Germany
VIII-4-1- 3-4	Citizenship:	DE
VIII-4-1- 3-5	Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)	Pr. Rull
VIII-4-1- 3-6	Date (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)	29.06.2004
VIII-4-1- 4-1	Name (LAST, First)	PIETSCH, Jörg
	Residence: (city and either US State, if applicable, lor country)	Alzenau, Germany
VIII-4-1- 4-3	Mailing address:	Kälberauer Strasse 16A D-63755 Alzenau Germany
VIII-4-1- 4-4	Citizenship:	DE
VIII-4-1- 4-5	(if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)	To the le
VIII-4-1- 4-6	Date (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)	78,6,04